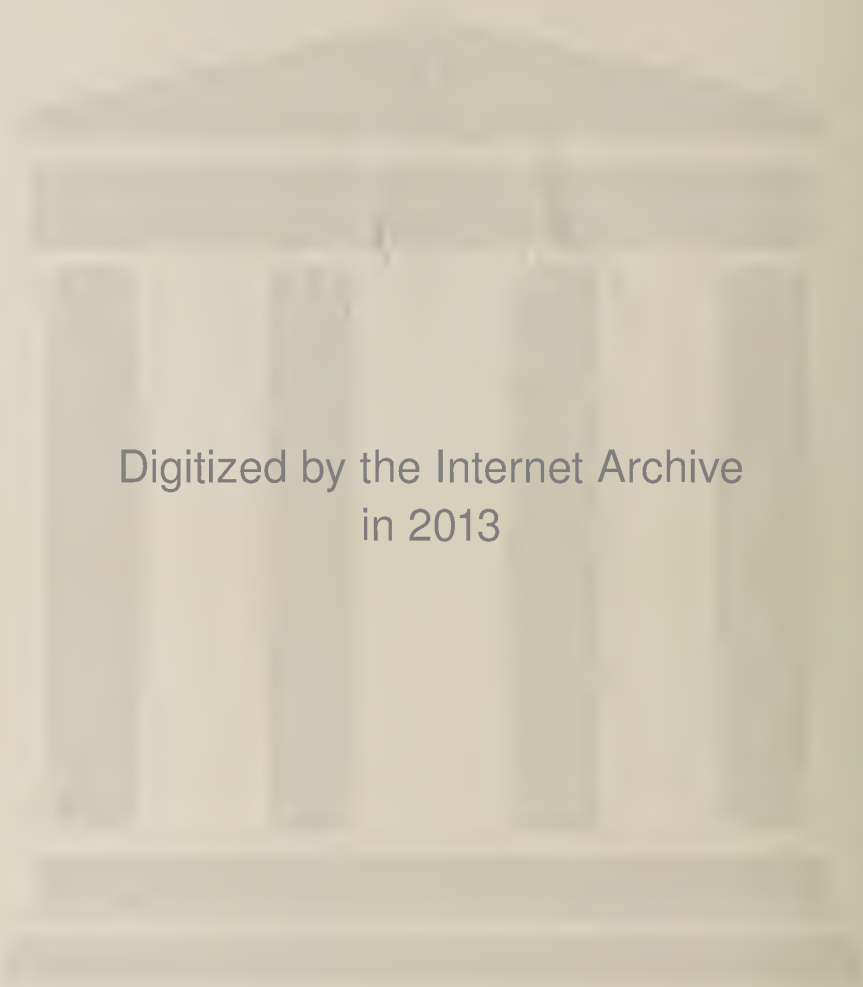
Carleton
UNIVERSITY

134th CONVOCATION

Tuesday, June 9

2009

Ottawa, Ontario, Canada



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Doctor of Philosophy from the Faculty of Science; Master of Computer Science; Master of Science; Bachelor of Computer Science; Bachelor of Mathematics; Bachelor of Science

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Doctor of Philosophy from the Faculty of Public Affairs; Master of Arts; Master of Social Work; Bachelor of Arts; Bachelor of Social Work

O CANADA

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

O Canada! Terre de nos aïeux,
Ton front est ceint de fleurons glorieux!
Car ton bras sait porter l'épée,
Il sait porter la croix!
Ton histoire est une épopée
Des plus brillants exploits.
Et ta valeur, de foi trempée,
Protégera nos foyers et nos droits.
Protégera nos foyers et nos droits.

HISTORY

Carleton University is unique within the Ontario university system for several reasons. It was founded in 1942, not by state or church but through a community movement, initiated by the YMCA to provide non-sectarian education for the thousands of men and women who came to Ottawa in support of the war effort. Because of these roots, Carleton has, throughout its history, attempted to meet the needs of the community by making its programs and resources widely available through innovative technologies and lifelong learning opportunities.

Today, Carleton stands among the best comprehensive universities in Canada. It is a dynamic, research-intensive university, committed to providing an outstanding learning experience for its more than 24,000 students. The University offers more than 100 majors, specializations and concentrations in areas as diverse as public affairs, journalism, art and culture, engineering, high technology, and international studies. Today's Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

COAT OF ARMS

The coat of arms was presented to the University by His Excellency The Right Honourable Ramon John Hnatyshyn, Governor General of Canada, on November 15, 1992, as part of Carleton's 50th anniversary celebrations. It is described in heraldic terms as follows: Sable a maple leaf Gules irradiated and charged with an open book Argent; And for a Crest: On a wreath Argent Sable and Gules a Phoenix Gules quilled and beaked Or issuing from flames proper; And for a Motto: Ours the Task Eternal; And for Supporters: on a grassy mount on either side a raven Sable beaked and membered or armed Gules.

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 78 years old. Ours the Task Eternal is taken from a Walt Whitman poem entitled Pioneers and ties in with the eternal quality of the phoenix.

The Carleton University coat of arms therefore symbolizes sound learning, good citizenship, and the highest hopes of humanity.

THE MACE

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century, it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function —in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. During the ceremony, the mace is displayed as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chair of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff about one metre long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in Latin and English— Opera Nobis Aeterna and Ours the Task Eternal. From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

THE DIPLOMA

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior

academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chair of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

ACADEMIC DRESS

The academic dress of Carleton University results from a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. The bachelor's hood is made of black stuff. The master's and doctor's are made of black silk. All are lined with silver silk, with two chevrons, one of red and one of black. From bachelor's to doctor's, the hoods are progressively longer and opened to show more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: applied science is orange with a black cord sewn slightly in from the lower border; architecture is cerise; architectural studies is cerise with a black cord sewn slightly in from the lower border; arts is white; commerce is camel brown; computer science is royal blue; engineering is orange; humanities is white with a red cord sewn slightly in from the lower border; industrial design is dark cardinal; information technology is maize including a green chevron to denote the joint degree and applied diploma from Carleton University and Algonquin College respectively; international business is camel brown with a red cord sewn slightly in from the lower border; journalism is white with a black cord sewn slightly in from the lower border; management studies and business administration are camel brown with a black cord sewn slightly in from the lower border; mathematics is hunter green; music is venetian pink; public administration is peacock blue; public affairs and policy management is teal with a gold cord sewn slightly in from the lower border; science is golden yellow; social work is cream; and doctor of philosophy is purple.

The master's and bachelor's gowns, to be worn with the above hoods, are of full length, made of black stuff, with a gathered yoke behind, and long open-fronted sleeves. The doctoral gown is of full-style, made of fine royal blue cloth with facings of light blue silk, with a full gathered yoke behind, and closed sleeves with an opening at the elbows.

The two shades of blue in the doctoral gown are those of the United Nations, and recognize the University's long-standing interest, from its earliest years, in international affairs and issues. The colours were chosen when the University awarded its first honorary degree in 1954 to the second secretary general of the United Nations, Dag Hammarskjöld. The tradition of awarding honorary degrees to secretaries general of the United Nations has continued since that time.

The gown of the honorary Doctor of Laws, Literature, Music, Science, Engineering, Architecture or Fine Arts is a full robe with bell-shaped sleeves. It is made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for the degrees granted by examination, and is bordered with dark mauve for the degree of Doctor of Laws; vibrant blue for the degree of Doctor of Literature; venetian pink for the degree of Doctor of Music; red for the degree of Doctor of Science; orange for the degree of Doctor of Engineering; cerise for the degree of Doctor of Architecture; and dark cardinal for the degree of Doctor of Fine Arts.

ALUMNI HALL

The Alumni Hall and Sports Centre opened in 2005, and serves more than 750,000 visitors every year. The new centre has tripled the usage for athletic and other activities and has doubled the size of the cardio facilities at the University. The Alumni Hall and Sports Centre, which also houses the Ravens' Nest, the home of men's and women's varsity basketball teams, welcomes graduands and their families twice a year during Spring and Fall Convocation ceremonies. The Carleton University Alumni Association donated $2.5 million towards the construction of this exceptional facility.

Chancellor of the University

The Right Honourable Herb Gray, *P.C., C.C., Q.C.*
The Right Honourable Herb Gray was named the 10th Chancellor of Carleton University in November 2008. Mr. Gray retired from Parliament in 2002 and is the longest continuously-serving Member of Parliament in Canadian history. He was awarded the title Right Honourable in recognition of his distinguished contributions to Canadian political life. A Companion of the Order of Canada and a former deputy prime minister, Mr. Gray served in the cabinets of Pierre Trudeau, John Turner and Jean Chrétien.

Since 2002, he has been Canadian Chair of the International Joint Commission, the autonomous international organization created by the Boundary Waters Treaty between Canada and the United States.

The President and Vice-Chancellor

Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*
Dr. Roseann O'Reilly Runte was named President and Vice-Chancellor of Carleton University on July 1, 2008.

She graduated with a B.A. summa cum laude in French from the State University of New York and obtained her M.A. and Ph.D. from the University of Kansas. She has served as president of l'Université Sainte-Anne, principal of Glendon College, president of Victoria University and president of Old Dominion University.

Dr. Runte is a creative writer and the author of numerous scholarly works in the fields of French and comparative literature. A Member of the Order of Canada, she serves on the Royal Society of Canada executive and is a member of the European Academy of Sciences and Arts.

Chair of the Board of Governors

Jacques J. M. Shore, *LL.B., LL.L.*
Jacques Shore is chair of the Board of Governors and an ex officio member of all board committees. He is also the chair of the Council of Advisors of the Canadian Centre for Intelligence and Security Studies of Carleton's Norman Paterson School of International Affairs (NPSIA) and chair of the school's Distinguished Advisory Council. He joined the Board in 1999.

A partner of the national law firm, Gowling Lafleur Henderson LLP, Mr. Shore focuses on advocacy administrative law, regulatory affairs, and strategic negotiations. Mr. Shore is also an author of childrens' books and has written extensively on subjects concerning the law and public policy.

The Presiding Officer of Convocation is the Chancellor of the University, The Right Honourable Herb Gray, *P.C., C.C., Q.C.*

Accompanying him on the podium for today's ceremonies are Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*, President and Vice-Chancellor, and Anthony Tattersfield, *C.A., C.F.E., T.E.P.*, member of the Board of Governors.

Marshal of Convocation and Clerk of Senate

Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Associate Professor, Mathematics and Statistics

Associate Marshals of Convocation

Robert Burk, *B.Sc., M.Sc., Ph.D.*
Associate Professor, Chemistry

Michael Mac Neil, *B.Sc., LL.B., LL.M.*
Associate Professor, Law

Donald Russell, *B.Eng., M.S., Ph.D., P.Eng.*
Professor, Engineering (Mechanical and Aerospace)

Susan Whitney, *B.A., M.A., Ph.D.*
Associate Professor, History

Beadles of Convocation

John Blenkinsop, *B.Sc., M.Sc., Ph.D.*
Associate Professor, Earth Sciences

Fred Michel, *B.Sc., M.Sc., Ph.D.*
Associate Professor, Earth Sciences and Environmental Science

David Tait, *B.J., M.J.*
Assistant Professor, Journalism and Communication

Donald L. Bailey, *B.Eng., M.Eng.*
Instructor, Systems and Computer Engineering

Cheryl J. Schramm, *B.Eng., M.Eng.*
Instructor, Systems and Computer Engineering

Christine Adam, *B.A., M.A.*
Assistant Dean (First-Year Programs) of the Faculty of Arts and Social Sciences

Sheila McCallum, *B.A., M.A.*
Undergraduate Program Advisor, Office of the Dean, FASS

MaryAnne Pomainville
Manager, Faculty Recruitment and Support

Courtenay Beauregard, *B.A.*
Graduate Studies Registrar's Office

Patrick Lyons, *B.Sc., B.Ed.*
Assistant Director Instructional Technologies, Educational Development Centre

Martha Attridge Bufton, *B.B.A.*
Subject Specialist, Reference Services, Carleton University Library

Shaundel M. Dottin-Agim, *B.A.*
Recruitment Events Co-ordinator, Undergraduate Recruitment Office

Norah Vollmer, *B.A.*
Executive Assistant, Office of the Provost and Vice-President (Academic)

Ryan Flannagan, *B.A., M.A.*
Director, Student Affairs

Jason Goveas
Assistive Learning Technologist, Paul Menton Centre for Students with Disabilities

Patti Davis
Undergraduate Program Advisor, Sprott School of Business

Julie Caldwell, *M.B.A.*
Undergraduate Student Success Officer, Sprott School of Business

Also assisting at Convocation:

University Registrarial Services
Registrar's Office, Faculty of Graduate Studies and Research
Office of the President
Senate Office
Department of University Communications

We would also like to acknowledge the following on-campus departments and ancillary operations for their valuable contribution to the success of the Spring 2009 Convocation:

Alumni Services
Aramark
Carleton University Bookstore
Carleton University Emergency Response Team
Department of Recreation and Athletics
Graphic Services
Instructional Media Services
Parking Services
Physical Plant
University Archives
University Safety
Musicians: Kelly Craig, Alex Mastronardi, Eric Desiro and Matt Aston

Founder's Award

Carleton University's highest non-academic honour recognizes and pays tribute to those individuals who have made significant contributions to the advancement of Carleton University through their dedication, generosity, and commitment to the values of the university.

Patricia A. Finn

Patricia A. Finn is the long-serving executive director of the Carleton University Academic Staff Association and a Carleton graduate. Her work on behalf of faculty here and around the world has contributed significantly to academic freedom. She has also made a difference for Carleton students by encouraging her colleagues to establish numerous scholarships and bursaries.

Henry Marshall Tory Award

Presented annually to a graduating Carleton University student who has shown a high degree of academic achievement and has taken an interest in the university by broad participation in extracurricular affairs, the Students' Association and the Carleton community.

Wanda O'Brien

A student of Journalism and History, Wanda O'Brien is passionate about development issues within Canada and internationally. Her dedication to student issues has been ongoing through her work with the Carleton University Students' Association and at the Womyn's Centre at Carleton. In July, she will be going to Rwanda for a two-month internship as part of Carleton's Rwanda Initiative.

CUSA Award

Presented to an undergraduate student for excellence and who demonstrates a high level of academic achievement and a solid commitment to the university and Carleton community.

Michael Wiseman

Michael Wiseman is graduating with a B.A. (Honours) in Political Science, with a Concentration in Public Affairs and Policy Analysis and a Minor in Law. He is a student movement and equality activist and has been committed to advancing those causes at Carleton. He hopes to continue working in politics and would like to continue his education.

GOVERNOR GENERAL'S MEDAL

Awarded annually to the two students standing at the head of the graduating class at the bachelor's level
Donor: Her Excellency the Governor General of Canada

Melanie J. Clarke

Christine Nadia Tewfik

CHANCELLOR'S MEDAL

Awarded annually in the name of the Chancellor of the University to a graduating student of outstanding academic achievement

Jeanne-Marie Musca

PRESIDENT'S MEDAL

Awarded annually in the name of the President of the University to the student with the highest standing in a general degree program of studies

Manpartap Singh Bal

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE WORK— Doctoral Level

Awarded, when merited, for outstanding graduate work at the doctoral level

Gordana R. Tešić

UNIVERSITY MEDAL FOR OUTSTANDING GRADUATE WORK— Master's Level

Awarded, when merited, for outstanding graduate work at the master's level

Rachelle Corinne Freake

UNIVERSITY MEDAL

Awarded annually, when merited, to the graduating students standing highest in architecture, architectural studies, arts, commerce, computer science, engineering, humanities, industrial design, information technology, interfaculty studies, international business, journalism, mathematics, music, public administration, public affairs and policy management, science, and social work

Architectural Studies
Janak Babaji Alford

Arts
Marie-Louise Letourneau-Capretti

Arts
Martin Proulx

Commerce
Bhavna Ramchandani

Computer Science
Adam Richard Becevello

Engineering
Linda Gail Hillis

Engineering
Benjamin Kane

Humanities
Jason Tarik Abdelhadi

Industrial Design
Olivia Bradateanu

Information Technology
Kaitlyn Romy Elissia Fox

Interfaculty Studies
Martin Koji Wellman

International Business
Patrick Mason

Journalism
Arielle Cecile H. Godbout

Mathematics
Brandon William Hanson

Music
Duncan Simon Aubrey Schouten

Public Affairs and Policy Management
Mariam Sheibani

Science
Paul Andrew Johnson

Social Work
Elise Tobin Harris

SENATE MEDALS FOR OUTSTANDING ACADEMIC ACHIEVEMENT – Graduate

Awarded, when merited, to graduating students of outstanding academic achievement

Doctoral Level
Kimberley Ann Arbeau

Sara Jane Bannerman

Sonia Anne Chiasson

Natalie M. Nakhla

Joanne Pocock

Ilia G. Polouchine

Mahmud Akhter Shareef

Stefanie Luise Wuhrer

Master's Level
Abes Dabir

Horia Cosmin Nedelcu

Madalena Santos

Shawn Smith-Chao

SENATE MEDALS FOR OUTSTANDING ACADEMIC ACHIEVEMENT – Undergraduate

Awarded, when merited, to graduating students of outstanding academic achievement

Ossama Sherif Alexander AbouZeid

Mark Daniel Agnew

Sufyan Ahmad

Talha Ahmad

Noor Ahmed-Muhsin

Steven Jonathan Akman

Fatima B. Allibhai

Ameera Sami Aly

Lindsey Marie Andrews

Bradley Armishaw

Bourne Lewis Auguste

Joelle Baseya

Angela Gail Beking

Kirk Bennett

Ariel Kari Birkinshaw

Katherine Julie Bock

Kristen Airlie Bourke

Mathew Burpee

Alan Chan

Emily Claire Charles-Donelson

Leslie Chong

Nathan Coles

Valerie Constantineau

Caroline Louise Cox

Nicholas William Crampton

Larry Russell Crichlow

Melanie Cyr

Stephane Daviault

Ryan James Stewart Deacon

Julia Alexandra Maria DiLabio

Karine Anne Dion

Phillip Drouillard

Michaela Dupuis

Erica Finch

Bradley James Fitzsimmons

Laura Jennifer Gamwell

Alysia May Garmulewicz

Patrick Joseph Gavigan

Sharleen Kaur Gill

Myles Gough

Lisbeth Jamila Haider

Jeremy Daniel Hanson-Finger

Aileen Harris

Amanda Ruth Helleman

Lisa Marie Hermsen

Elizabeth Anne Hodgson

Helen Alyxander Holden

Gabriel Huppé

Jovana Jankovic

Erin Leah Jansman

Angela Johnston

Navya Kalidindi

Ian Kane

Arshina A. Kassam

Allison Jean Kealty

Sean Christopher Keating

Darleen Ellen Keith

Kiril Kidisyuk

Christopher Knudson
Pengyuan Kou
Jessica Elaine Ladouceur
Donny Lazary
Jennifer Lee
Yan Li
Norman Lim
Jason Michael Lind
Emma Lovell
Alexander Ly
Katelyn Mather
Tasneem Fatima Mawani
Melissa Marie McAleese
Natalya Louise Melnychuk
Fatuma Mohamed
Przemyslaw Myszkowski
Patrick Nadeau
Eric Nelson
Joshua Neville
Dung Phuong Nguyen
Minh Trung Nguyen
Anne Catherine O'Connor
Erin Leigh O'Farrell
Ihssan Osman
Nicholas Ouellette
Catalin Patulea
Robert Peace
Jonathan Matthew Pease
Clifton Pereira
Stefan Radacina Rusu
Nabiilah Rajabalee
Brian Rasquinha
Pamela Ray
Shomaia Shabrina Reza
Michelle Denise Roberge
Andrea Schmueck
Kristen Jessica Shane
Stefan Shopov
Neil Alexander Sinclair
Olga Sosnovski
Tomass Adrians Svilans
Raphael Joseph Szajnfarber
Garima Takyar
Joseph Weng Soon Tuen
Breann Van Moerkerke
Andrew Nicholas Arthur Vey
Jaime Waitman
Hart James Walker
Chloe Ward
Brianne Wartman
Maxim Atticus Wells
Daniel Jesse Westlake
Gavin Tyler Wiens
Martine Elisabeth Conżemius Willox
Yara Mavis Conżemius Willox
Allison Marie Worone
Thanujah Yogarajah

MORNING CEREMONY

Tuesday, June 9, 9:30 a.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.
Degrees awarded in February are denoted by an asterisk (*)

Dan Fortin, *B. Eng.*

Businessman Dan Fortin will be awarded the degree of Doctor of Laws, *honoris causa*, at the 9:30 a.m. ceremony on Tuesday, June 9, "in recognition of a distinguished career in engineering and business, for his international work for the environment and for creating policies to support shared learning in the context of a global corporation."

As president of IBM Canada Ltd., Dan Fortin is responsible for strategic direction and day-to-day operations. Named to his current position in January 2005, he leads a team of more than 20,000 professionals in the development and delivery of innovative solutions to help IBM clients address today's most pressing business challenges.

Since joining IBM in 1978, Mr. Fortin has held a number of prominent marketing and management positions, overseeing divisions in Canada, the United States and Latin America.

Most recently, Mr. Fortin was vice-president of small and medium business for IBM Americas and was responsible for supporting clients across North and South America. Prior to that, he was vice-president of business partners for IBM Americas, managing IBM's relationship with a network of resellers, distributors and solution providers. He also played an integral role in the creation of ibm.com Americas, which successfully transformed IBM's web and call centre infrastructure to better service clients.

He is also the acting vice-chair on World Vision Canada's board of directors and is a member of the board of directors on the Conference Board of Canada and the Toronto Region Research Alliance, and a member of the Canadian Council of Chief Executives.

Mr. Fortin graduated in 1978 with a Bachelor of Civil Engineering degree from Carleton University.

ORDER OF PROCEEDINGS

Morning ceremony

Tuesday, June 9, 9:30 a.m.

Chancellor The Right Honourable Herb Gray, *P.C., C.C., Q.C.*, presiding

The audience is requested to stand when the Academic Procession arrives and remain standing until 'O Canada' has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.

Processional Music
John Robert Coghill Jr., *B.Mus.* (bagpipes)
Garry Matthews (snare drum)
Amos Van Die (bagpipes)

O Canada (*The audience is invited to sing. Please see page 2.*)
Performed by
Erinne-Colleen Laurin

Introduction by the Master of Ceremonies
Kimberly Matheson, *B.A., M.A., Ph.D.*
Vice-President (Research and International)

Welcome by the President and Vice-Chancellor
Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*

Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
Dan Fortin, *B. Eng.*
(Presented by Professor John Armitage, *Ph.D.*
Dean, Faculty of Science)

Convocation Address
Dan Fortin, *B. Eng.*
President, IBM Canada Ltd.

Conferring of Degrees by Examination
Warrant
Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Clerk of Senate and Marshal of Convocation

"Musical Interlude"
Performed by Paroma Raychaudhuri and Nathan DaSilva (guitar)

Awarding of Medals

Welcome from the Alumni Association
Sanjay Shah, *B.Sc. (Hons)*
Carleton University Alumni Association Volunteer
Founder and President, ExecHealth Inc.

Recessional Music

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

BIOLOGY

Oluwayemisi Katherine Dare*, *B.Sc., M.Sc.*
Causes and Consequences of Variation in Patterns of Parasitism in Anuran Amphibians
Supervisor: M. Forbes

Kyle Christoper Hanson, *B.Sc., M.Sc.*
The Relationships Among Morphology, Physiology, Performance and Individual Fitness in Two Species of Teleost Fish
Supervisor: S. Cooke

Wade Harley Jenner*, *B.Sc., M.Sc.*
Evaluation of a Candidate Classical Biological Control Agent and Critical Assessment of Suggested Host Specificity Testing Guidelines
Supervisor: N. Cappuccino

Mark Laurence Mallory*, *B.Sc., M.Sc.*
Constraints on Reproductive Success of Northern Fulmars in the Canadian High Arctic
Supervisor: M. Forbes

Paul Allen Smith, *B.Sc., M.Sc.*
Variation in Shorebird Nest Survival: Proximate Pressures and Ultimate Constraints
Supervisors: M. Forbes and G. Gilchrist

CHEMISTRY

Mark William Sumarah, *B.Sc., M.Sc.*
Characterization and Analysis of Secondary Metabolites from Foliar Fungal Endophytes of Spruce Trees
Supervisor: D. Miller
Specialization in Chemical and Environmental Toxicology

Xun Daniel Sun*, *B.Eng.*
Development of Tetraphenylborate-Based Photobase Generators and Sacrificial Polycarbonates for Radiation Curing and Photoresist Applications
Supervisor: W. Wang

Jiujiang Zhao, *B.Sc., M.Sc.*
A Study of Uranium Speciation In Surface Freshwaters Using Diffusive Gradients In Thin Films
Supervisors: C.L. Chakrabarti and J. Cornett

COMPUTER SCIENCE

David Robert Arnold, *B.C.S., M.C.S.*
An Open Framework for the Specification and Execution of a Testable Requirements Model
Supervisor: J-P. Corriveau

Sonia Anne Chiasson*, *B.C.S., M.Sc.*
Usable Authentication and Click-Based Graphical Passwords
Supervisors: P. Van Oorschot and R. Biddle

Kenneth Joseph Lee Graham*, *B.C.S., M.C.S.*
Exaptation and Functional Shift in Evolutionary Computing
Supervisor: F. Oppacher

Xu Li*, *B.Sc., M.C.S.*
Improving Area Coverage by Mobile Sensor Networks
Supervisors: N. Santoro and I. Stojmenovic

Mohammad Abdul Mannan, *B.Sc., M.C.S.*
Authentication and Securing Personal Information in an Untrusted Internet
Supervisor: P. Van Oorschot

Stefanie Luise Wuhrer, *B.Math., M.C.S.*
Matching and Morphing of Isometric Models
Supervisors: P. Bose and C. Shu

Jiehua Yi, *B.Eng., M.C.S.*
A Ubiquitous GIS: Framework, Services and Algorithms Development
Supervisors: J-R. Sack and D. Nussbaum

EARTH SCIENCES

Félix Gervais, *B.Sc., M.Sc.*
Pressure-Temperature-Time-Deformation Paths of Former Mid-Crustal Rocks, Northern Monashee Complex of The Southeastern Canadian Cordillera: A Model of Synconvergent Exhumation By Sequential Ductile Extrusion
Supervisor: R.L. Brown

Miguel Macias-Carrasco*, *B.Sc., M.Eng.*
Stochastic Finite-Fault Modeling of the September 26, 2003 M 8.1 Tokachi-Oki Earthquake. Implications for Expected Ground Motions for Megathrust Events in the Cascadia Subduction Zone
Supervisors: G. Atkinson and D. Motazedian

Eric Gordon Potter, *B.Sc., M.Sc.*
Genesis of Polymetallic Mineralization and the Metallogeny of the Paleoproterozoic Cobalt Embayment, Northern Ontario
Supervisor: R.P. Taylor

MATHEMATICS

Mahmood Sohrabi, *B.Sc., M.Sc.*
On the Elementary Theories of Free Nilpotent Lie Algebras and Free Nilpotent Groups
Supervisor: I. Bumagin

PHYSICS

John Paul Archambault, *B.Sc., M.Sc.*
Monte Carlo Studies of the ATLAS Forward Calorimeter and of the Supersymmetric Top Quark
Supervisor: M. Vincter
Specialization in High Energy Physics

Gordana R. Tešić*, *B.Sc.*
Extraction of Active and Sterile Neutrino Mixing Parameters with the Sudbury Neutrino Observatory
Supervisor: A. Bellerive
Specialization in High Energy Physics

Lilie Wang, *B.Sc., M.Sc.*
Study of the Replacement Correction Factors for Ionization Chamber Dosimetry by Monte Carlo Simulations
Supervisor: D. Rogers
Specialization in Medical Physics

MASTER OF COMPUTER SCIENCE

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

Alan John Barton*, *B.Sc.*
Learning The Neuron Functions Within Neural Networks Based on Genetic Programming

Qian Chen*, *B.Sc.*
A Personal Information Management System

Eldai E. A. R. El Sayr, *B.Math.*
Learning Based Hyperbolic Position Bounding in Wireless Networks

Jinfei Fan, *B.Eng.*
Object Oriented Genetic Programming

Romeo Issa, *B.C.S.*
Satisfying K-Anonymity: New Algorithm and Empirical Evaluation

Marty David Kauhanen, *B.Sc.*
Examining Support of Narrative Scripting for Serious Games

Ke Li, *B.C.S.*

Amirali Salehi-Abari, *B.Sc.*
The Exploitation-Resistant Trust (ERT) Model For Open Distributed Systems

MASTER OF SCIENCE

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

BIOLOGY

Jane Elizabeth Allison, *B.Com., B.Sc.*
The Role of Parasitoid Natural Enemies in the Success of Introduced Insects

Isabel Buttler, *B.Sc.*
Avian Cholera Among Arctic Breeding Common Eiders *Somateria Mollissima*: Temporal Dynamics and the Role of Handling Stress in Reproduction and Survival

Andrea Lynn Clouston, *B.Sc., Dip.*
Influence of Scale (Grain and Extent) on Explaining Bird Distribution in Human-Dominated Landscapes of Eastern Ontario, Canada

Tania Jogesh*, *B.Sc.*
Invasive Exotic Plants and Their Non-Invasive Relatives: The Role of Enemy-Release from Generalist and Family-Specialist Herbivores, Novel Defense, Taxonomic Isolation and Polyploidy in Conferring Invasion Potential

Adam R. Moss*, *B.Sc.*
Identification of Receptors for Two Novel *Escherichia Coli* O157:H7 Bacteriophage

Chantel Jean Taylor*, *B.Sc.*
Hearing in Larvae of the Monarch Butterfly, *Danaus Plexippus*, and Selected Other Lepidoptera

Scott Michael Whitehead*, *B.Sc.*
Extracellular Investigation of Active Hearing and Intracellular Investigation of Auditory Processing in Noctuid Moths

Christopher Kevin Whynot*, *B.Sc.*
The Efficacy of Different Bioremediation Strategies in Removing Mutagenic Hazard from Contaminated Soil
Specialization in Chemical and Environmental Toxicology

CHEMISTRY

David Andrew Douglas Blair, *B.Sc.*
Aptamer-Based Sensors: Developing Electrochemical and Surface Plasmon Resonance Sensors Using Aptamers as Target Recognition Elements

Daniel Joseph Buijs, *B.Sc.*
Studies of the Conserved Hydrophobic Region of the Prion Protein in a Lipid Environment by NMR

Amy Elizabeth Tremblay, *B.Sc.*
Mechanistic Studies of Desaturase-Mediated Oxidations

EARTH SCIENCES

Sarah Katherine Ploeger*, *B.Sc.*
Applying the HAZUS-MH Software Tool to Assess Seismic Hazard and Vulnerability in Downtown Ottawa, Canada

GEOGRAPHY

Ewen Xavier Eberhardt, *B.Env.St.*
Current and Potential Wildlife Fatality Hotspots Along the Thousand Islands Parkway in Eastern Ontario, Canada

Gregory M. King, *B.Sc.*
Factors Influencing the Growth of White Spruce (*Picea Glauca*) in the MacKenzie Delta, NT

Steven Robert Miles, *B.A.*
Relationships Between Net Primary Production, Soil Moisture and Topography in Semi-Arid Grassland Environments

INFORMATION AND SYSTEMS SCIENCE

Guangwei Chen*, *B.Sc., M.Sc.*

Bo Feng*, *B.Eng.*
Implementing Parallel and Distributed DEVS and Cell-DEVS Simulation in a Windows Platform

Bicheng Huang*, *B.Eng.*
Performance Analysis of Demand Response System on Top of UMTS Network

Lianhua Li, *B.Eng., M.Eng.*
Incorporating Fair Share Scheduling into the Layered Queueing Network Model

Jun Wang, *B.Eng.*

Liang Zhang*, *B.Eng.*
Simulation Analysis of Multi-Channel ARQ Protocols

MATHEMATICS

Sarah Nafisah Alam, *B.Math.*

Christopher Andre Gravel*, *B.A., B.Math.*
Statistical Methods for Signal Detection in Pharmacovigilance

Pengtuan Guo, *B.Sc.*

Philip Konrad Munz, *B.A.*

Baoyong Wang, *B.Eng.*

Yerzhan Yelemessov, *B.Math.*

Qinwen Zhong, *B.Sc.*

Xu Zhu, *B.Math.*
Comparison Study Between Classical ARIMA and Seasonal Adjustment Methods

Yu Liang Zhuang*, *B.Math.*

PHYSICS

Lindsay Anne Beaton*, *B.Eng.*
Development and Characterization of an *In Vitro* Alpha Radiation Exposure System for the Purpose of Cell Culture
Specialization in Medical Physics

Tara Lee Wood*, *B.Sc.*
Evaluation of Dose Calculation Accuracy for Laryngeal Cancer Radiation Therapy Treatment Plans
Specialization in Medical Physics

PSYCHOLOGY

Anusha Gandhi, *B.Sc.*
Neuroprotective Effects of Cytokines in a Pesticide Model of Parkinson's Disease
Specialization in Neuroscience

BACHELOR OF COMPUTER SCIENCE (HONOURS)

(Presented by Professor Douglas Howe, Ph.D.
Director, School of Computer Science)

Raghad A. Al-Awwad*
Honours
Minor in Business

Benjamin Basil Anton Fernando
Honours
Minor in Mathematics
Co-operative Education

Irfan Baig
Honours
Minor in Mathematics
Co-operative Education

Piotr Tomasz Baran*
Honours

Adam Richard Becevello
Highest Honours
Minor in Mathematics
Co-operative Education

Purazar Bhadha*
Honours

Michael Thomas Bigelow
Honours

Robert Michael Blott*
Honours
Co-operative Education

Sean Adrian Brown
High Honours

Elton Joseph Carneiro
Honours
Minor in Mathematics
Co-operative Education

Jianming Cui
High Honours
Co-operative Education

Luc des Trois Maisons
Honours

Cristina Violeta Dumitrescu
Highest Honours

Jeffrey Ian Giffen
Honours

Timothy Holmes-Mitra
Honours
Minor in Mathematics

Jonathan Alexander Kalman
High Honours
Minor in Mathematics

Hassan M. Khalife*
Honours
Minor in Business
Co-operative Education

Pengyuan Kou
Highest Honours
Minor in Mathematics
Co-operative Education

Bojan Kovac
Honours
Minor in Spanish

Maria M. Krol
Highest Honours
Co-operative Education

Yan Li
Highest Honours
Minor in Mathematics and Minor in Biology

David Abraham Lifshitz*
High Honours
Co-operative Education

Sukhveer Singh Matharu
Honours
Minor in Japanese

Jeffery Scott McElroy
Honours
Minor in History

David McKenney
Highest Honours
Minor in Psychology

Justin Ngo
Honours

Charlie Pang
Honours
Minor in Japanese

Thuy Thi Thu Pham
Highest Honours
Minor in Mathematics

Golnoosh Pourshahid
High Honours
Minor in Mathematics
Co-operative Education

Qaheer Rahemtulla
High Honours

James Robert Relyea
Honours

Raheenthan Robert
Honours
Minor in Mathematics
Co-operative Education

Taisia Shcherbakova
High Honours
Minor in Business
Co-operative Education

Jeffrey Snell
Highest Honours
Co-operative Education

Joshua Tessier
Highest Honours
Minor in Mathematics
Co-operative Education

Hoang Huy Tran*
Honours

Yohan Wahyudi
High Honours
Minor in Business and Minor in Mathematics

Bo Wang
Honours

Huanqiu Wang
Honours
Co-operative Education

Jonathan Weatherhead
High Honours
Minor in Mathematics

Djoko Tanto Wijoyo
Honours

BACHELOR OF COMPUTER SCIENCE

(Presented by Professor Douglas Howe, Ph.D.
Director, School of Computer Science)

Chung Wo Johney Choi*
Minor in Japanese

Cameron Cruickshank*
Minor in Mathematics

Dmitrii Miyusov

Jason Anthony Murphy
Minor in Business
with distinction

BACHELOR OF MATHEMATICS (HONOURS)

(Presented by Professor Patrick Farrell, Ph.D.
Director, School of Mathematics and Statistics)

Daniel John Bruce
High Honours
Computer Science and Mathematics
Specialization in Statistics and Computing

Sarah Amanda DeLuca
Honours
Statistics
Minor in Psychology

Alexandre Desforges*
Honours
Mathematics

Brandon William Hanson
Highest Honours
Computer Mathematics

Jason Michael Lind
Highest Honours
Mathematics
Minor in Economics

Xin Liu
Honours
Computer Science and Mathematics
Specialization in Statistics and Computing

Daniel Lewis Minor
Highest Honours
Computer Science and Mathematics
Specialization in Computing Theory and Numerical Methods

Patrick Nadeau
Highest Honours
Mathematics

Shayan Negari*
Honours
Computer Mathematics: Information Technology

Shirin Roshanafshar*
Honours
Statistics and Economics
Co-operative Education

James Short
Highest Honours
Mathematics

Olga Sosnovski
Highest Honours
Computer Mathematics: Information Technology
Minor in Computer Science

Aleksander Szulc
Honours
Mathematics

Polina Vinogradova
Honours
Computer Science and Mathematics
Specialization in Computing Theory and Numerical Methods

Haiyan Zhou
High Honours
Mathematics and Economics

BACHELOR OF MATHEMATICS

(Presented by Professor Patrick Farrell, Ph.D.
Director, School of Mathematics and Statistics)

Allaa Akl,
Mathematics

Jonathan Burggraaf*
Computer Mathematics

Caitlin Downton
Statistics
Minor in Economics
with distinction

Krzysztof Gorski*
Computer Mathematics

Jongmin Han
Mathematics
Minor in Economics

Caroline Leduc
Mathematics

Karolyn Ann Lefebvre
Computer Mathematics

Andrew Lilley-Nagy
Mathematics

Abdulghani Sheik Mohamed
Statistics
Minor in Economics

Hanh Nguyen
Mathematics

Amanda Vailanki Pires
Mathematics
Minor in Business

Rajevekumar Rajeswaran*
Computer Mathematics

Asma Shams
Computer Mathematics

Alex Smith*
Computer Mathematics

Gajan Sriskanthan*
Mathematics

BACHELOR OF SCIENCE (HONOURS)

(Presented by Professor John Armitage, Ph.D.
Dean, Faculty of Science)

Dahabo Abdi
Honours
Biology
Minor in Chemistry

Moyosore Omowumi Abimboye
Honours
Integrated Science
Concentration in Health Science

Ossama Sherif Alexander AbouZeid
Highest Honours
Applied Physics
Minor in Mathematics

Khalid K. A. Ahmadzai
High Honours
Psychology
Minor in Economics

Noor Ahmed-Muhsin
Highest Honours
Biology and Biotechnology
Minor in Spanish

Katheesanandan Anandavel
High Honours
Neuroscience
Co-operative Education

James Matthew Anderson
Highest Honours
Computational Chemistry

Tarra Marie Anderson-Yost, *B.Sc.*
Honours
Psychology

Obiajulu Obi Anozie*
High Honours
Integrated Science

Bourne Lewis Auguste
Highest Honours
Neuroscience

Saud Ayed
Honours
Biology
Minor in Mathematics

Paul Alexander Beddoes, *B.A.*
Highest Honours
Earth Sciences

Adam Bottomley
Honours
Chemistry
Concentration in Nanotechnology
Minor in Mathematics

Kathleen Bragg
Honours
Biology
Minor in Psychology

Eric David Guy Brulotte
High Honours
Geography
Concentration in Physical Geography
Minor in Geomatics

Chieny Buenaventura
Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Terry Buist
Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Steven Alexander Cameron
Honours
Geography
Concentration in Physical Geography
Minor in Psychology

Christopher Campbell
High Honours
Neuroscience

Raymond M. Caron, *B.Sc.*
Highest Honours
Earth Sciences

Antonious Chalhoub
Highest Honours
Psychology

Melissa Dawn Chancey, *B.Sc.*
Honours
Integrated Science

He Chang
Honours
Biochemistry

Hafsa Cherid
Highest Honours
Integrated Science
Minor in Chemistry

Chit Ho Cheung
High Honours
Integrated Science
Concentration in Forensic Science

Woomee Cho
Honours
Integrated Science
Minor in Chemistry and Minor in Mathematics

Christopher Clarke
Honours
Earth Sciences

Melanie J. Clarke
Highest Honours
Neuroscience

David Coffey
Highest Honours
Biochemistry

Shawn Raymond Compton
High Honours
Physics
Minor in Mathematics

Joshua Cowie
Highest Honours
Psychology

Matthew Jensen Coyle
High Honours
Neuroscience

Stephen Crane*
Honours
Physics

Amanda Cuffari
Highest Honours
Psychology

Elizabeth Culleton
Honours
Environmental Science
Concentration in Biology

James Davey
Honours
Biochemistry

Esther Delice
Honours
Psychology
Minor in French

Daniel Denhoff
Honours
Applied Physics

Noel Devere-Bennett
Highest Honours
Earth Sciences
Minor in Mathematics

Lisa Di Bello
Highest Honours
Psychology

Carolyn Dickey, *B.Sc.*
High Honours
Biology
Minor in Psychology

Julia Alexandra Maria DiLabio
Highest Honours
Biochemistry

Hamza El-Sarji*
Highest Honours
Computational Chemistry

Jenna Ellen Fletcher
High Honours
Psychology
Minor in Biology

Elyse M. Ford, *B.Math.*
Honours
Integrated Science
Concentration in Science Education

Henry Forester*
Honours
Biochemistry
Minor in Mathematics

Ashley Fournier
Honours
Biochemistry

Tariq John Francis*
Highest Honours
Chemistry
Concentration in Nanotechnology
Minor in Mathematics

Camille Bernice Francisco
Highest Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Kanchan Gautam
Honours
Environmental Science

Thomas Gemmell
Honours
Earth Sciences

Amanda Giamberardino*
Honours
Chemistry
Minor in Physics

Sharleen Kaur Gill
Highest Honours
Neuroscience

Nathan Gillis
Honours
Integrated Science

Christine Hadjisophocleous
High Honours
Integrated Science
Concentration in Forensic Science
Minor in Psychology

Patricia Halinowski
Highest Honours
Environmental Science

Melanie Hamilton
Honours
Biology

Tammy Jean Hartzenberg
Honours
Biology

Mohammed Hasanain
High Honours
Biochemistry and Biotechnology
Minor in Business

Farhan Mohamed Hassan*
Honours
Neuroscience
Minor in Chemistry

Andrea Louise Hellyer*
Honours
Earth Sciences and Physical Geography

Matthew Peter Heney
High Honours
Environmental Science

Neil Henry
High Honours
Biology

Lisa Marie Hermsen*, *B.I.B.*
Highest Honours
Environmental Science
Minor in Biology
Co-operative Education

Justin Hick
Honours
Integrated Science
Minor in Economics

Anna Kathleen Hicken
Honours
Earth Sciences and Physical Geography

Helen Alyxander Holden
Highest Honours
Biochemistry

Anwar Howemid
Honours
Biochemistry and Biotechnology

Yuhua Huang
Highest Honours
Environmental Science
Concentration in Chemistry

Ian Robert Sawyer Hurda
Honours
Biochemistry and Biotechnology
Minor in Business

Hussein Said Hussein
Honours
Biochemistry and Biotechnology

Mahmoud Husseini
High Honours
Biochemistry

Alexander William Jackson*
Honours
Biology

Kyle William Jarvis
Honours
Integrated Science

Candice Marie-Claire Jensen
Highest Honours
Psychology

Sara Jodayree
Honours
Chemistry
Minor in Mathematics

Cheryl Johnson
Highest Honours
Integrated Science
Concentration in Science and Policy
Minor in Mathematics

Paul Andrew Johnson
Highest Honours
Chemistry
Minor in Mathematics

Navya Kalidindi
Highest Honours
Biology

Javaid Jumshaid Khan
Honours
Biochemistry

Rim Khazall
Highest Honours
Psychology
Minor in Statistics

Minji Kim
Honours
Integrated Science
Concentration in Forensic Science

Han Il Kong
Highest Honours
Chemistry

Celia Violet Laur
Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Heather Joanna Lee
High Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Jennifer Lee
Highest Honours
Computational Chemistry
Co-operative Education

Krystle Lemon
Honours
Biochemistry and Biotechnology

Yi Yan Li
Highest Honours
Environmental Science
Concentration in Earth Sciences

Siyun Liu
Honours
Psychology

Heidi Elisabeth Los
Highest Honours
Biology and Biotechnology

Sing-Yee Low*
Honours
Biology

Meghan Lynn Malone
Highest Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Christen Mamen, *B.A.*
Honours
Chemistry and Earth Sciences

David Mandia
High Honours
Chemistry
Concentration in Nanotechnology
Minor in Mathematics

Kristen Joy Madill Marshall
Highest Honours
Biochemistry and Biotechnology

Lisa Concetta Mattioli
High Honours
Chemistry
Minor in Earth Sciences
Co-operative Education

Erin Marie McConnell
Highest Honours
Neuroscience
Minor in Chemistry

Alison Mcintyre
Highest Honours
Integrated Science
Concentration in Health Science

Gregory McKay
Honours
Earth Sciences and Physical Geography

Patrick Andreas Tiede Meining*
Honours
Biology
Minor in Psychology

Rosina Eudocia Mete
High Honours
Psychology

Brandi Milko
High Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Rhea Mitchell
Highest Honours
Earth Sciences
Minor in Mathematics

Anish Mody
Highest Honours
Integrated Science
Concentration in Health Science
Minor in Business

Ontibile Molefe
Honours
Biology and Biotechnology
Minor in Psychology

Kerry Katherine Moloney
Highest Honours
Neuroscience

Jessica Monahan*
Honours
Integrated Science

Grace Mbesusu Monday
Honours
Neuroscience

Jennifer Kristen Mongrain
Highest Honours
Biology
Minor in Geography and Minor in Spanish

Katherine Moravec
High Honours
Environmental Science
Concentration in Earth Sciences

Pamela Lynn Morrow
Honours
Psychology

Siddhartha Nandi
Honours
Biochemistry and Biotechnology

Eric Nelson
Highest Honours
Neuroscience

Vivian Nguyen*
Highest Honours
Environmental Science
Minor in Biology and Minor in Business

Valerie Anne Nicholls
High Honours
Neuroscience

Wilma Nicholls, *B.Sc.*
Highest Honours
Integrated Science

Agnieszka Nowacka
Honours
Biochemistry and Biotechnology

David Anthony O'Connor
Honours
Integrated Science
Minor in Biology

Erin Leigh O'Farrell
Highest Honours
Neuroscience

Elizabeth Uwa Otabor
Honours
Biology and Biotechnology

Christine Ouellette
High Honours
Neuroscience

Wellitania Palembangan
Honours
Biochemistry

Praveeni Perera
Honours
Biology

Nicos Pfeiffer
Honours
Earth Sciences

Tlotlego James Phagane
Honours
Biochemistry and Biotechnology
Minor in Psychology

Samar Rashid
Honours
Biochemistry and Biotechnology
Minor in Psychology

Anthony John Francis Reardon
Honours
Biochemistry

Michael Riediger
High Honours
Integrated Science
Concentration in Health Science
Minor in Business

Andrew Robinette
High Honours
Biochemistry

Scott Victor John Robinson
Honours
Geography
Concentration in Physical Geography
Minor in Earth Sciences

Andrea Romanowski
Honours
Biology
Minor in Spanish

Angela Jean Rowland
Honours
Psychology

Jeffrey Mark John Scott, *B.A.*
High Honours
Earth Sciences

Steven Scott
Highest Honours
Earth Sciences
Minor in Geomatics

Guang Shi
Highest Honours
Biochemistry and Biotechnology

Nicholi M. Shiell
Highest Honours
Physics

Yolande Catherine Simoneau
Honours
Psychology
Minor in Biology

Chantal Skanes
Honours
Earth Sciences

Leanne Marie Smar*
Honours
Earth Sciences

Madura Sornarajah
High Honours
Biochemistry

Felicia St-Louis
Highest Honours
Integrated Science
Minor in Biology and Minor in Psychology

Megan Thompson
Honours
Integrated Science
Concentration in Forensic Science

Michael Charity Thompson
Honours
Biology

Ian Thomson
Highest Honours
Biology

Phepafatso Katlego Tsae
High Honours
Biology and Biotechnology
Minor in Psychology

Christopher Verzyden
Honours
Earth Sciences

Miroslav Vujicic
Highest Honours
Physics
Minor in Mathematics

Amelia Walker
Highest Honours
Biochemistry and Biotechnology

Sean Joseph Walkowiak
Highest Honours
Biology

Jonathan Wang
Honours
Chemistry

Chloe Ward
Highest Honours
Neuroscience

Brianne Wartman
Highest Honours
Integrated Science
Concentration in Health Science
Minor in Psychology

Martin Koji Wellman
Highest Honours
Neuroscience

Jacqueline Wignall
High Honours
Integrated Science
Concentration in Health Science

Kaitlin Wilson
Highest Honours
Geography
Concentration in Physical Geography
Minor in Biology

Paul Wilson
Highest Honours
Environmental Science

Andrea Margaret Wood
Highest Honours
Biology and Physical Geography

Cheng-Wei Wu
High Honours
Biochemistry and Biotechnology

Jorina Xhuvani
High Honours
Psychology

Jun Yang
High Honours
Biology
Minor in Chemistry

Yu Yang*,
Honours
Chemistry
Minor in Statistics

Claire Yick,
Honours
Environmental Science

BACHELOR OF SCIENCE

(Presented by Professor John Armitage, Ph.D.
Dean, Faculty of Science)

Sufyan Ahmad*
Integrated Science
with distinction

Rabia Amjad
Biology

Ethan L. H. Aspler
Physics
Minor in Mathematics

Manpartap Singh Bal
Biology
with distinction

Philip Boulay
Integrated Science

Joanne Mezlekia Branker
Biology

Carrie D. Burch*
Integrated Science
Concentration in Health Science

Caitlin Rose Campbell
Biochemistry

Jocelyn Cavanaugh
Biology
Minor in Statistics

Cynthia Alexandra Cenatus
Biology

Emma Paige Charbonneau
Integrated Science
with distinction

Isla Aird Craig
Integrated Science
Concentration in Health Science

Karen Lilian Aardoom Dechandt*
Chemistry

Evan Dyson-Loewen
Chemistry
Minor in Mathematics

Omolade Ireti Egbewunmi
Integrated Science

Jenny Linn Margareth Franco
Integrated Science
Concentration in Health Science

Leslie Hanes
Integrated Science
Concentration in Science Education
with distinction

Kaltun Jama
Integrated Science
Concentration in Science Education
Minor in Psychology

Skanthakumar Jeganathan*
Biochemistry

Hariprasad Jeetendra Joshi
Integrated Science
with distinction

Jessica Junkin
Biology
Minor in Psychology

Musa Kargbo
Chemistry

Omer Amin Khakwani
Integrated Science
Minor in Business

Salman Khan
Integrated Science
with distinction

Meaghan Kathleen Kuntz
Chemistry

Robin Langner
Biology

Vincent Yann Lun*, *B.Sc.*
Integrated Science

Tara Beryl Mackie
Biology

Jacob Manson
Integrated Science

Kevin McConnell
Biology

Alexandra Dawn McGregor*
Biology

Erik McRae
Biology

Morgan Moloughney*
Biology

Stephanie Sherine Nahmias
Integrated Science

Nicole Anne Netusil*
Earth Sciences

Joshua Porter
Chemistry

Corey Partrail Purdy-Smith
Biochemistry
Minor in Philosophy

William Quan*,
Biology

Anas Saleh,
Physics
Minor in Mathematics

Kirusiga Sathasivam*
Integrated Science

Aaron Simmons*
Integrated Science
Concentration in Forensic Science

Amardeep Singh
Biology

Brendan Snider
Integrated Science

Giuseppe Spartico
Integrated Science

Shathiyakanth Srikantha
Biochemistry

Benjamin St-Onge
Earth Sciences

John S. Suatac
Integrated Science

Minglu Sun
Integrated Science
Minor in Japanese

Ivan Patricio Torres
Integrated Science

Julie Hui-Chih Wu
Biochemistry

Qinyuan Xie
Integrated Science

Xin Zhang*
Integrated Science

AFTERNOON CEREMONY

Tuesday, June 9, 2:00 p.m.

Degrees conferred at Spring Convocation are awarded by Senate in February and in June.
Degrees awarded in February are denoted by an asterisk (*)

Richard M. Hansen, *C.C., O.B.C.*

Canadian hero Rick Hansen will be awarded the degree of Doctor of Laws, *honoris causa*, at the 2 p.m. ceremony on Tuesday, June 9, "in recognition of an outstanding contribution as a leader in the education of people with disabilities."

In 1985, Rick Hansen pushed his wheelchair out of Vancouver, B.C. and set out on a journey that would make history. His legendary Man In Motion World Tour spanned more than 40,000 kilometres and 34 countries. It took more than two years to complete and raised more than $26 million for spinal cord injury research. Rick's incredible achievement became a testament to the strength of the human spirit and the power of teamwork. His courage and determination inspired people to believe in the possibility of a fully accessible and inclusive society and a cure for spinal cord injury.

Following a car crash at the age of 15, Rick suffered a spinal cord injury that paralyzed him from the waist down. Forced to define a new life for himself, he never hesitated to challenge society's perceptions about what is possible for anyone with big dreams and the passion to see them through.

Today, Rick is still a Man In Motion. As president and CEO of the Rick Hansen Foundation, he remains committed to making communities more accessible and inclusive for people with spinal cord injuries and advancing research in that area. Through his leadership, the foundation has generated more than $200 million for spinal cord injury-related programs and initiatives. Rick has been named as a Companion of the Order of Canada and to the Order of British Columbia.

Stephen Lewis, *C.C.*

Humanitarian, HIV-AIDS activist and former politician, Stephen Lewis, will be awarded the degree of Doctor of Laws, *honoris causa*, at the 2 p.m. ceremony on Tuesday, June 9, "in recognition of an outstanding contribution to the field of international service and humanitarian assistance."

Stephen Lewis is a professor of global health in the Faculty of Social Sciences at McMaster University. He is chair of the board of the Stephen Lewis Foundation, which is dedicated to turning the tide of HIV-AIDS in Africa, and he is co-director of AIDS-Free World in the United States. For more than two decades, he served the United Nations in a variety of capacities. He was Canada's ambassador to the UN from 1984 to 1988, the deputy executive director of UNICEF from 1995 to 1999 and was the UN Secretary General's Special Envoy for HIV-AIDS in Africa from 2001 through 2006. Mr. Lewis was elected as a member of the Ontario Legislative Assembly in 1963 and served until 1978. In 1970, he became leader of the Ontario New Democratic Party, during which time he became leader of the official Opposition. Mr. Lewis is the author of the bestselling book Race Against Time. He holds 28 honorary degrees from Canadian universities and is a Companion of the Order of Canada, Canada's highest honour for lifetime achievement.

ORDER OF PROCEEDINGS

Afternoon ceremony

Tuesday, June 9, 2:00 p.m.

Chancellor The Right Honourable Herb Gray, *P.C., C.C., Q.C.*, presiding

The audience is requested to stand when the Academic Procession arrives and remain standing until 'O Canada' has been sung. At the conclusion of the ceremony, the audience will wait until the Academic Procession has left before exiting the Fieldhouse.

Processional Music
John Robert Coghill Jr., *B.Mus.* (bagpipes)
Garry Matthews (snare drum)
Amos Van Die (bagpipes)

O Canada (*The audience is invited to sing. Please see page 2.*)
Performed by
Erinne-Colleen Laurin

Introduction by the Master of Ceremonies
Kimberly Matheson, *B.A., M.A., Ph.D.*
Vice-President (Research and International)

Welcome by the President and Vice-Chancellor
Roseann O'Reilly Runte, *C.M., B.A., M.A., Ph.D.*

Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
Richard M. Hansen, *C.C., O.B.C.*
(Presented by Professor Diana Majury, *S.J.D.*
Director, School of Social Work)

Stephen Lewis, *C.C.*
(Presented by Professor Katherine Graham, *M.A.*
Dean, Faculty of Public Affairs)

Convocation Address
Richard M. Hansen, *C.C., O.B.C.*
Stephen Lewis, *C.C.*

Conferring of Degrees by Examination
Warrant
Brian Mortimer, *B.Sc., M.Sc., Ph.D.*
Clerk of Senate and Marshal of Convocation

"Musical Interlude"
Performed by Paroma Raychaudhuri and Nathan DaSilva (guitar)

Awarding of Medals

Conferring of the CUSA Award upon
Michael Wiseman
(Presented by Erik Halliwell
President, Carleton University Students' Association)

Welcome from the Alumni Association
Mary Martha Hale, *B.S.W., M.S.W.*
Carleton University Alumni Association Volunteer
Director, Centre 454, Anglican Diocese of Ottawa

Recessional Music

DOCTOR OF PHILOSOPHY

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

ECONOMICS

Jun Chen*, *B.Econ., Ph.D.*
Monopoly, Competition, and Productive Efficiency
Supervisor: Z. Chen

Deming Luo*, *B.A., M.A., Ph.D.*
Optimal Simple Money Rules in a Small Open Economy with Information Uncertainty and Measurement Error
Supervisor: S. Ferris

Haizhen Mou, *B.Econ., M.A., M.Econ.*
Public Health Care: Essays on Wait Times, Home Care, and the Public-Private Mix
Supervisor: S. Winer

Bo Zhao, *B.Eng., M.Econ.*
Product Market Competition and Unemployment
Supervisor: Z. Chen

POLITICAL SCIENCE

Todd James Alway*, *B.A., M.A.*
Accounting for Globalization: National Statistics, International Comparisons and the Emergence of the Global Economy
Supervisor: W. Walters

Tamara Kotar*, *B.A., M.Pub.Aff.*
Political Liberalization in Post-Communist States: A Comparative Analysis of Church-State Relations in Croatia and Slovenia
Supervisor: C. Brown

Supanai Sookmark, *B.A., M.A.*
Unpopular Guardian: The Politics of Central Banking in Thailand, 1942-1997
Supervisor: J. Paltiel

MASTER OF ARTS

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

ECONOMICS

Imran Abdool, *B.Sc.*

Mishal Ahmed, *B.B.A.*

Aamir Asgarali, *B.A.*

Geng Chen, *B.A.*

Peter David Conn, *B.Sc.*
Effects of Hybrid Engine Technology on Canadian Light Duty Vehicle Gasoline Demand

Laura Kim Dang, *B.A.*

Thomas Mark Deczky, *B.A., B.Eng.*

Craig Elder, *B.A.*

Lyming Huang, *B.A.*

Md Jakir Hussain, *B.Soc.Sc., M.Soc.Sc.*

Jing Jing, *B.Econ.*

Martin F. Kireti*, *B.Sc.*

Jeffrey R. Knight*, *B.A.*

Karan George Landge, *B.A.*

Hangqi Li, *B.A.*

Sang Liu*, *B.Mang.*

Minghan Min, *B.A.*

Aneel Nauth, *B.A.*

Brian O'Shea, *B.A.*

Tanya Ramolo*, *B.A.*

Erik Nicholas Reichmuth*, *B.A.*

Jimmy Sotomayor-Taca, *B.Sc.*

Pamela Suero, *B.Sc.*

Jie Sun, *B.Sc.*

Deen Mohammad Mahbub Alam Taposh*
B.Soc.Sc., *M.Soc.Sc.*

Mirella Atanasova Temizova, *B.A.*

Qing Wang, *B.Com.*

Karen Welch, *B.Sc.*

Yi Xiao, *B.A.*

Yinlong Yang, *B.Sc.*

Chunyi Ye, *B.Eng., M.Econ.*

Sarah Zahid, *B.A., M.Sc.*

Fan Zhang, *B.B.Ad.*

Liangkai Zhu, *B.Sc.*

POLITICAL ECONOMY

Yuichi Amano*, *B.A.*
Democratization and Power-Sharing for Alternative Social Orders: Lessons from Economic Liberalization and Water Conflict in India

Allison Sylvia Bone, *B.A.*
Cleaning Up The Harbour: The Hamilton Harbour Remedial Action Plan as a Sustainable Common Property Institution

Matthew Morgan, *B.A.*
At the Limits of Politics: Italian Autonomia and the World Social Forum

John S. Morton*, *B.A.*

Frank Josef Richter, *B.A.*

Fatma Armagan Teke, *B.A.*
Strike, Struggle and Scale: Union and Feminist Challenges to a Multinational Company in the Antalya Free Trade Zone, Turkey

POLITICAL SCIENCE

Ashley Bickerton, *B.A.*

Lesley Gallivan, *B.A., Cert.*

Nathan Peter Hauch, *B.Hum*

Eric Jardine, *B.A.*

Ashley McArthur, *B.A.*

Derek John McDonald, *B.A.*

Kevin Millican, *B.A.*

Casiel Joseph Rosenberg, *B.A.*

Jonas Schwab-Pflug, *B.A.*

Michael Reshaun Tallim, *B.Hum*

Xu Wang*, *B.A.*

MASTER OF SOCIAL WORK

(Presented by Chancellor's Professor John Shepherd, D.Phil., A.R.C.M., F.R.S.C. Dean, Faculty of Graduate Studies and Research)

Emily Bain, *B.S.W.*
Effects of Childhood Sexual Abuse in Adult Women: An Examination of Mediating Factors and Current Counselling Approaches to Prevent Repetition

C. Louise Blackburn, *B.S.W.*

Kristy Fearon, *B.S.W.*

Charles R. W. D. Furlotte*, *B.A.*
The Health and Social Service Experiences of Eleven Older Adults Living with HIV/AIDS in the National Capital Region

Jennifer Lynn Harju*, *B.S.W.*

Heather L. Holland*, *B.A.*
Relational Spaces in Maternal Healthcare: A Qualitative Study of Young Mothers' Experiences with Community-Based Doula Care

Ngar Yee Kung, *B.A., B.S.W.*

Nicole Gwendolyn MacDonald*, *B.S.W.*

Ruth Christine Mattok*, *B.S.W.*

Teresa Joanne Meulensteen*, *B.S.W., B.Sc.*

Erin Nicole Richards, *B.S.W.*
Identifying Barriers to Inclusive Long-Term Care: Developing Affirmative Living Arrangements for Gay and Lesbian Seniors

Meghan Simmons, *B.A., B.S.W.*

Moira Elizabeth Teed, *B.A., M.Sc.*

BACHELOR OF ARTS (HONOURS)

(Presented by Professor Katherine Graham, M.A.
Dean, Faculty of Public Affairs)

Syed Hamza Abidi*
Honours
Political Science
Concentration in International Relations
Minor in History

Abdul Kareem Mustafa Abo El Ella*
Honours
Economics

Dorothe Fares Abou Hamad
Honours
Applied Economics

Madeleine Fares Abou Hamad
Honours
Economics

Ahmed Al Mansoori*
Honours
Economics
Concentration in Financial Economics

Rayes S. Al-Rayes*
Honours
Applied Economics

Imad Al-Sukkari*, *B.Sc.*
High Honours
Political Science
Concentration in International Relations

Wan An
Honours
Economics

Kamala Baldassari
Honours
Political Science
Concentration in International Relations
Minor in English
Co-operative Education

Cory Baldwin
Honours
Political Science
Concentration in Canadian Politics
Minor in History

Evan Eric Bawks
Honours
Political Science
Concentration in International Relations

Meredith Bennett*
Honours
Political Science

Yllka Binxhiu
Honours
Economics
Concentration in Financial Economics

Bojan Bjedov
Honours
Political Science
Minor in Economics and Minor in Philosophy

Jerrold Tobin Bossert
Honours
Political Science

Jonathan Bradshaw
Honours
Applied Economics
Minor in Business

Michael James Broeders
High Honours
Political Science
Concentration in Canadian Politics

Kyla Burtyn
Honours
Political Science

Alan-Jeffrey Canavor
Honours
Economics
Minor in Statistics

Danielle Castonguay, *B.A.*
Honours
Political Science

Alan Chan
Highest Honours
Economics
Minor in Statistics

Wen-Fei Chen
Honours
Political Science

Ming Cheng
Honours
Applied Economics

Michael Chochinov
Honours
Political Science

Matthew Robert Chong
Honours
Economics
Concentration in Financial Economics
Minor in Law

Yang Chu*
Honours
Economics

Ryan Peter Conway
Honours
Political Science
Concentration in Political Theory

Ryan Crompton
Honours
Political Science
Concentration in International Relations
Minor in Economics

Lauren Davies
High Honours
Political Science
Minor in History

Amira de Vera
Honours
Political Science
Concentration in International Relations

Christina Di Pietro, *B.A.*
Honours
Political Science
Concentration in International Relations

Kendal Donahue
Honours
Political Science

Di Dong
Honours
Economics
Concentration in Financial Economics
Minor in Statistics

Sarah Rose Doughty
Honours
Political Science
Concentration in International Relations
Minor in Religion

Jiawei Duan*
High Honours
Economics

Ewan McInnes Dunn
Honours
Political Science
Concentration in International Relations

Ashley Eddisford
High Honours
Economics
Minor in Geography

Eman Yehia Eid
Honours
Political Science
Concentration in International Relations
Minor in History

Firuze Asli Er*
Honours
Applied Economics

Adriana Escobar
Honours
Economics

Jessica Evans
Highest Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in Anthropology

Hao Fan
High Honours
Economics
Concentration in Financial Economics

Hans Francis Felber Charbonneau
High Honours
Political Science
Concentration in International Relations
Minor in History

Sean Finnigan
High Honours
Political Science
Concentration in Canadian Politics
Minor in Economics

Marina Garbutt*
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Robin Michelle Gavlas
Honours
Political Science

Irina Gavrilova
Honours
Economics
Concentration in Financial Economics
Minor in Business

John Paul Gennaro
High Honours
Political Science
Minor in Law

Bradley Michael Gilvear
Honours
Political Science
Concentration in International Relations
Minor in Law

Alexander Ballantine Glover
High Honours
Political Science
Concentration in Canadian Politics
Minor in Law

Melanie Godbout
Honours
Applied Economics
Concentration in Financial Economics

Jennifer Yi Fei Guo
Honours
Political Science
Concentration in International Relations
Minor in Economics

Mitchell Hamilton*
Honours
Political Science

Mohamed Hassan
Honours
Economics
Minor in Mathematics

Ryan David Martin Hauck*
High Honours
Political Science
Concentration in International Relations

Kenyatta Nicholas D. Hawthorne, *B.A.*
Honours
Political Science

Michael Haymes
Highest Honours
Economics

Coridon Sebastian B. Henshaw
Highest Honours
Political Science
Concentration in International Relations

Kathleen Herbison*
High Honours
Political Science
Concentration in International Relations

Ashley Patricia Hingorani
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)
Minor in Geography

Yaqi Huang*
Honours
Economics

Julia Huys*
High Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Junno Andrew Hwang
Honours
Economics
Minor in Mathematics

Emily Ienzi
Honours
Political Science
Concentration in International Relations
Minor in Italian

Almeera Ismail
Honours
Political Science
Concentration in International Relations
Minor in History

Ashley Jameson
Honours
Political Science

Christal Astrid Jeanne
Honours
Applied Economics

Christopher Jokel*
High Honours
Economics
Minor in Business

Laura D. Jowsey*
Honours
Political Science
Concentration in International Relations
Minor in Economics

Tolga Kaplan
Honours
Applied Economics

Anja Karadeglija, *B.J.*
Highest Honours
Political Science
Concentration in International Relations

Allison Jean Kealty
Highest Honours
Political Science
Concentration in International Relations
Minor in French

Sarah Kesselring*
High Honours
Political Science
Concentration in International Relations
Minor in Economics
Co-operative Education

Sarah King*
Honours
Political Science

Paul Thomas Konarski
High Honours
Political Science
Concentration in International Relations

Kyle Neil Kostashuk*
Honours
Political Science

Theresah Kwaw
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Liam McKenzie Lachance
Honours
Political Science
Concentration in Canadian Politics

Jason Antonin Lalonde
High Honours
Economics
Minor in Mathematics

Wang Kei Tommy Lam*
Honours
Economics
Minor in Statistics

Lee Sibbale Lamb
Honours
Political Science

Norman Henric Lentsch
Honours
Applied Economics
Minor in History

Haowen Li, *B.Math.*
Honours
Applied Economics

Meng Li*
Honours
Economics

Johnson Chuan-Ru Lo*
High Honours
Applied Economics
Minor in Sociology

Derek Robert MacKinnon
Honours
Political Science
Concentration in International Relations
Minor in History

Amy Jane Makoha*
Honours
Applied Economics
Minor in Sociology

Metahara Ephraim Mamo
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Lawrence Justin Mangano
Honours
Political Science
Concentration in International Relations

Mehdi Mansouri
Honours
Applied Economics
Minor in Statistics

Alexander Marsh Nikias
Honours
Political Science

Melissa Marie McAleese
Highest Honours
Political Science
Concentration in International Relations
Minor in Business

Rhys McGaw
High Honours
Political Science
Concentration in International Relations
Minor in History

Kristen Jennifer McNaule, *B.A.*
High Honours
Political Science
Concentration in International Relations

Charles Medd
Honours
Applied Economics
Concentration in Financial Economics

Adam Michalski
Honours
Political Science
Minor in Sociology

Giovanna Mingarelli, *B.A.*
High Honours
Political Science
Concentration in International Relations

Nilufar Mohamed
Honours
Political Science
Concentration in Canadian Politics

Sebastian Mott
Honours
Political Science

Robert William Munk
Honours
Political Science
Concentration in International Relations

Kenneth Mwine-Rubimbwa
High Honours
Economics
Concentration in Development
Minor in Political Science

Kareem Naamani*
Honours
Economics

Francois Nadeau, *B.A.*
Highest Honours
Political Science
Concentration in International Relations

Khalid Nasery*
Honours
Political Science

Nancy Nessim Yacoub*
Highest Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment) and Concentration in International Relations

Sampheary Ngorn Sar
Honours
Economics

Chuks Onwuachi*
Honours
Economics

Ihssan Osman*
Highest Honours
Political Science
Concentration in International Relations
Minor in Economics
Co-operative Education

Prema Oza
Honours
Political Science

Christopher Russell Palmer
Honours
Political Science
Concentration in International Relations

Courtney Paxton
Honours
Political Science
Concentration in International Relations

Mian Peng
Honours
Economics

Kaitlyn Pentney
Highest Honours
Political Science
Concentration in Gender and Politics

Rebecca Plumadore
Highest Honours
Political Science
Concentration in International Relations
Co-operative Education

Elliot Poole
Honours
Political Science
Concentration in Canadian Politics
Minor in Film Studies

Dunja Popovic
High Honours
Political Science
Concentration in International Relations
Minor in Law

Amanda Reid
Highest Honours
Political Science
Concentration in International Relations

Lorena Del Carmen Reyna Boracchia
Honours
Political Science
Concentration in International Relations

Nikola Sabo
Honours
Political Science
Concentration in International Relations

Mike Scerbo
Honours
Economics
Minor in Psychology

Stefania Schoenert
Honours
Economics
Minor in Law and Minor in Psychology

Katherine Schultz
Honours
Political Science
Concentration in Public Affairs and Policy Analysis

Jessica Scorpio
Highest Honours
Political Science
Concentration in International Relations
Minor in Business

Mohammad Hossam Eldin Shaheen
Honours
Applied Economics

Bo Shang*
Honours
Economics

Stuart Michael Jeffrey Shields*
Honours
Political Science
Concentration in Canadian Politics and Concentration in North American Politics

Christopher Smith
Honours
Political Science
Minor in Law

David Andrew Smith
Honours
Political Science
Concentration in International Relations
Minor in History

Joel Smith
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Industrialized States)

Lei Song*
Honours
Economics

Zhe Song
Honours
Economics
Concentration in Financial Economics

Denis Wigmore Clinton Spencer, *B.A.*
Honours
Political Science

Joseph Starr
Honours
Political Science
Concentration in International Relations

Jay Samuel Nitikman Strauss*
Honours
Political Science

Kristin Marie Street
Honours
Political Science

Natasha Zororo Taneka
Honours
Political Science
Concentration in International Relations

Segen Tewelde
Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Christine Nadia Tewfik
Highest Honours
Economics
Minor in Mathematics and Minor in Psychology

Alexandra Trotter Clare
Highest Honours
Political Science
Minor in French and Minor in History

Gisele Tuyikunde*
Honours
Economics
Concentration in Financial Economics
Minor in Business

Jamie Stewart Unsworth
Highest Honours
Political Science
Concentration in Comparative Politics and Area Studies (Development and Underdevelopment)

Marie-Louise Van Der Byl*
High Honours
Political Science
Concentration in International Relations
Minor in Business

Derrick Vandermeer
High Honours
Political Science
Concentration in International Relations

Zahra Verjee
Honours
Economics
Concentration in Financial Economics
Minor in Business

Andrew Nicholas Arthur Vey
Highest Honours
Political Science
Concentration in International Relations
Minor in Economics

David Villeneuve
Honours
Applied Economics
Concentration in Financial Economics
Minor in Business

William James Vishloff
High Honours
Political Science
Concentration in International Relations
Minor in Economics

Jaime Waitman*
Highest Honours
Economics

Andrew Walkom
Honours
Political Science
Concentration in International Relations
Minor in History

Elana Cady Wall
Honours
Political Science
Concentration in International Relations

Chun Wang
High Honours
Economics

Ling Wang
Honours
Economics
Concentration in Financial Economics
Minor in Business

Earl Andrew Washburn*
Honours
Political Science
Concentration in Canadian Politics

Daniel Jesse Westlake
Highest Honours
Political Science
Concentration in Political Theory
Minor in Economics

Michael Wiseman
Honours
Political Science
Concentration in Public Affairs and Policy Analysis
Minor in Law

Allison Marie Worone
Highest Honours
Political Science
Concentration in International Relations
Minor in Economics

Nathan James Wynes
High Honours
Political Science
Concentration in International Relations
Minor in Mass Communication

Jie Yang*, *B.A.*
Honours
Economics

Liu Yang*
Honours
Economics
Minor in Statistics

Bo Yuan
Honours
Economics

Zhihao Yuan*
Honours
Applied Economics
Minor in Mathematics and Minor in Statistics

Matthew Zarzycki
Honours
Political Science
Concentration in International Relations
Minor in History

Jing Zhang
Honours
Economics

Yaoyun Zhang*
Honours
Economics

Yue Zhang
Honours
Economics
Concentration in Financial Economics
Minor in Statistics

Bingfeng Zheng*
Honours
Economics
Minor in Mathematics

BACHELOR OF ARTS

(Presented by Professor Katherine Graham, M.A.
Dean, Faculty of Public Affairs)

Iyad Abou-Shaaban*
Economics

Amanda Adlington-Johnson
Political Science

Masood Ahmadzai*
Economics

Leonardo Alvarenga
Economics
Minor in Business

Laith Alwani, *B.A.*
Economics

Hammad Amjad
Economics

Sohaib Amjad*
Economics

Danielle Amyot
Political Science
Concentration in International Relations

Qier An
Economics

Thomas Anderson
Political Science

Kruti Asher
Economics

Muhannad Aweis
Economics
Minor in Mathematics

Graham Smith Bebbington
Political Science
Minor in History

Lana Mae Begg
Economics

Krystal Benn*
Political Science
Concentration in International Relations
Minor in History

Eric Blondin
Economics

Peter Bloom
Economics

Esther Diliana Bouza
Economics
Minor in Computer Science

Neil Campbell
Political Science
Concentration in Canadian Politics
Minor in Law

Rachelle Cayer
Political Science
Minor in Women's Studies

Ryan Yoshiyuki Chaki*
Political Science

Yongshun Cheng
Economics

Liwen Chu*
Economics

Adam Cote
Economics

Charlotte Crawford*
Political Science

Vicken Dakessian
Economics

Floris Dekkers*
Economics
Minor in History

Shawn Dillan De-Silva
Political Science

Paul Dilworth
Political Science
Minor in Canadian Studies

Li Ding*
Economics

Robert Dolliver*
Economics

Matthieu Dumas Farkas
Political Science

Maryam Ebrahime*
Economics
Minor in Mathematics

Jeffrey James Edginton
Political Science
Minor in Psychology

Antoine Steve Edo
Economics

Eid Eqab
Political Science
Minor in Sociology

Faisal Muradali Esmail
Economics
Minor in Mathematics

Mena Fahmi*
Economics
Minor in Psychology

Stephen Fairchild*
Political Science
Minor in History and Minor in Law

Ji Feng Fan*
Economics

Jun Gao
Economics

Gordon Duggan Glendinning*
Economics

Christopher Tanko Grand
Political Science
Minor in Anthropology

Song Guo
Economics

Daniyal Haider
Political Science
Concentration in International Relations
Minor in Mass Communication

Cesar Hernandez
Economics

Jillian Hickey
Political Science

Alexander Horvath
Political Science
Concentration in International Relations

Brandon Hum
Economics

Carm Iraci*
Economics

Perjin Jaffer
Political Science
Concentration in International Relations

Michael Ryan Johnston*
Political Science
Minor in History

Omer Khan*
Economics

Riza Khan*
Economics

Bradley Klein*
Political Science
Concentration in International Relations

Sara Korajian
Political Science
Concentration in International Relations
Minor in Spanish

Konstantin Kosenko*
Economics

Benjamin Koshy*
Political Science
Minor in Economics

Jeremy David Lea
Political Science

Kristen LeBlanc
Political Science

Eric Andrew Lepage*
Economics
Minor in Business

Yang Li
Economics

Patrick James Little
Political Science
Concentration in International Relations

Xin Ming Liu*
Political Science
Minor in History

Yuanyuan Liu*
Economics

Haoqing Lu*
Economics

Ming Luo
Economics

Pei Lv
Economics

Branson Macrae
Political Science

Amanda Martin
Political Science

Vanessa Katherine McBride*
Political Science
Minor in Geography

Jason D. McConnachie
Political Science

John Bernard Augustus McKennirey
Political Science
Concentration in Political Theory

Travis Michaud*
Political Science
Concentration in International Relations

William Ryan Miller*
Political Science

Robert Mizobuchi
Economics

Federico Jose Moerzinger Trabal*
Political Science
Concentration in International Relations
Minor in Sociology

Sheng Mou*
Economics

Patrick Anthony Murphy*, *B.B.A.*
Political Science

David Myhill
Economics

Nasser Nasser
Political Science
Concentration in International Relations

Duc Manh Nguyen*
Economics

Chandrakala Paneru*
Economics

Shane MacDonald Paterson
Political Science

Tuong Huy Pham
Economics

Imtiaz Pirbhai
Economics

Tannya Rabay Lara-Hakim
Political Science
Minor in Religion

Fakhar Abbas Rana
Political Science

Sanchai Ratnalingam
Economics
Minor in Mathematics

Zhongyuan Ren*
Economics

Kimberly Rosario
Economics

Steve Rosas
Political Science
Minor in History

Andrew Ross
Political Science
Minor in Japanese

Stacey Ryan, *B.A.*
Political Science

Nashmia Saleem*
Economics

Sandeep Sharma
Political Science
Concentration in International Relations

Caitlin Mary Shea*
Political Science

John Shea
Political Science
Concentration in Canadian Politics
Minor in History

He Kathy Shen*
Economics

Anshul K. V. P. Singh
Economics

Arpad Stankovics
Political Science

Le Allen Sun*
Economics
Minor in Mathematics

Pei Pei Sun*
Economics

John Anthony Szegner
Political Science
Concentration in Canadian Politics

Zahra Binte Tariq*
Economics
Minor in Business

Colin Martin Thain
Economics

Jason Thomas
Political Science
Concentration in International Relations
Minor in Classics

Cindy Trang*
Economics
Minor in Psychology

Lynsey Joan Trolley
Economics
Minor in Business

Gregory Turpin*
Political Science
Concentration in International Relations

Kerri Charla Waite
Political Science
Concentration in International Relations

Fei Wang
Economics

Jian Wang*
Economics

Bryan West
Political Science
Concentration in International Relations

Christopher Wilson
Political Science

Westley Wright
Political Science

Chia-Yen Wu*
Economics

Leo K. Wun
Political Science

Ran Xu*
Economics

Yu Yan*
Economics

Meng Yang*
Economics

Zhentao Yao
Economics

Xu Yin*
Economics

Beibei Yuan
Economics

Xiaoli Zhang*
Economics

Matamando Zulu
Political Science
Concentration in International Relations

BACHELOR OF SOCIAL WORK (HONOURS)

(Presented by Professor Diana Majury, S.J.D.
Director, School of Social Work)

Ebenezer Kwame Amponsah
High Honours
Minor in Political Science

Julia Arenas Hunt
High Honours

Jolene Arseneault
Honours

Sarah Beggs
Honours
Minor in Law

Tyler W. J. Bragg
Highest Honours

Terri Ann Brazeau*
High Honours
Minor in Women's Studies

Kaitlin Anne Burkholder
Highest Honours

Jacqueline Clune, *B.A.*
Honours

Leah Cooke*
High Honours

Kathryn Cowan
Honours

Caroline Louise Cox
Highest Honours

Jessica Lee Cox
High Honours

Sylvia Delgado, *B.A.*
Highest Honours

Sarah Fitzsimons*
Highest Honours

Katrina Gardner*
Honours

Patricia Lorna Garrett
Highest Honours
Minor in Political Science

Elise Tobin Harris
Highest Honours

Jennie Hayes*
Honours

Krystle Hedderson*, *B.A.*
Honours

Jessica Henry
Honours

Johanna Marie Hipolito*
Honours
Minor in Psychology

Karley Bjorg Holm-Andrew
Highest Honours
Minor in Psychology

Brenna Cynthia Hudson-Reid, *B.A.*
High Honours

Christina Joy Jabalee*
High Honours

Alana Jaquemet
Honours

Krzysztof Mariusz Kochanowicz*
High Honours
Minor in Psychology

Sharon J. Kollaard*, *B.A.*
Honours

Lili-Anne Yuki Kondo*
Honours

Jennifer Irene Kraftchick
High Honours
Minor in Psychology

Elsie Ingrid Kwizera*
Honours
Minor in Psychology

Sacha C. Leduc*
Honours

Jamie Lee
Honours

Heidi Levine
Honours

Ivana Ljubic*, *B.A.*
Honours

Eugene M. Luanda*
Honours

Jordanna Marchand*
Honours
Minor in Women's Studies

Jennifer Sue McGuire, *B.A.*
Honours

Alicia Michaud
Highest Honours
Minor in Psychology

Christine Caroline Morellato, *B.A.*
Honours

Mukubu-Lilian Mukalay*
Honours

Colleen Erin Murray*
Honours

Siân Jennifer Neilson
High Honours
Minor in Psychology

Yaa Serwah Awua Nyamekye, *B.A.*
Honours

Georgette O'Nabigon
Honours

Christopher Jonathan Oxley
High Honours
Minor in Psychology

Jonathan Matthew Pease, *B.A.*
Highest Honours

Maria Teresa Reyes
Highest Honours
Minor in Sociology

Melanie Savage*
Honours

Stefanie Scriver
Honours
Minor in Sexuality Studies

Sacha Sharma
Honours

Quadir Shatob
Honours
Minor in English and Minor in Religion

Karen Grace Sisson
High Honours
Minor in Women's Studies

Shannon Rebecca Sommerauer, *B.A.*
Highest Honours

Kelly Jo-Ann Tabor
Highest Honours

Gail Mary Toups*
Honours

Amy Venasse
Honours

Lindsey Wade*
Highest Honours

Alexis Wagg
Honours

Audra Julie-Marie Westwood
Highest Honours
Minor in Sociology

Tania Wood
Honours

Cassandra Jane Yantha*
Honours
Minor in Women's Studies

Allison Yeatman
High Honours
Minor in Psychology

Esther Tsako Yirenkyi*
Honours
Minor in Sociology

The following additions and/or corrections were made by Senate following the publication of the Fall 2008 Convocation program

BACHELOR OF ARTS (HONOURS)

Shawna Marie Warden
Art and Culture
Minor in Religion

BACHELOR OF ARTS

Amy Belbin
Economics

Catherine Glen
Political Science

Glendon Douglas Hayhoe
Economics

Jin Lu
Economics

Shahnaz Mumeni
Economics

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